

FIG. 1 Prior Art

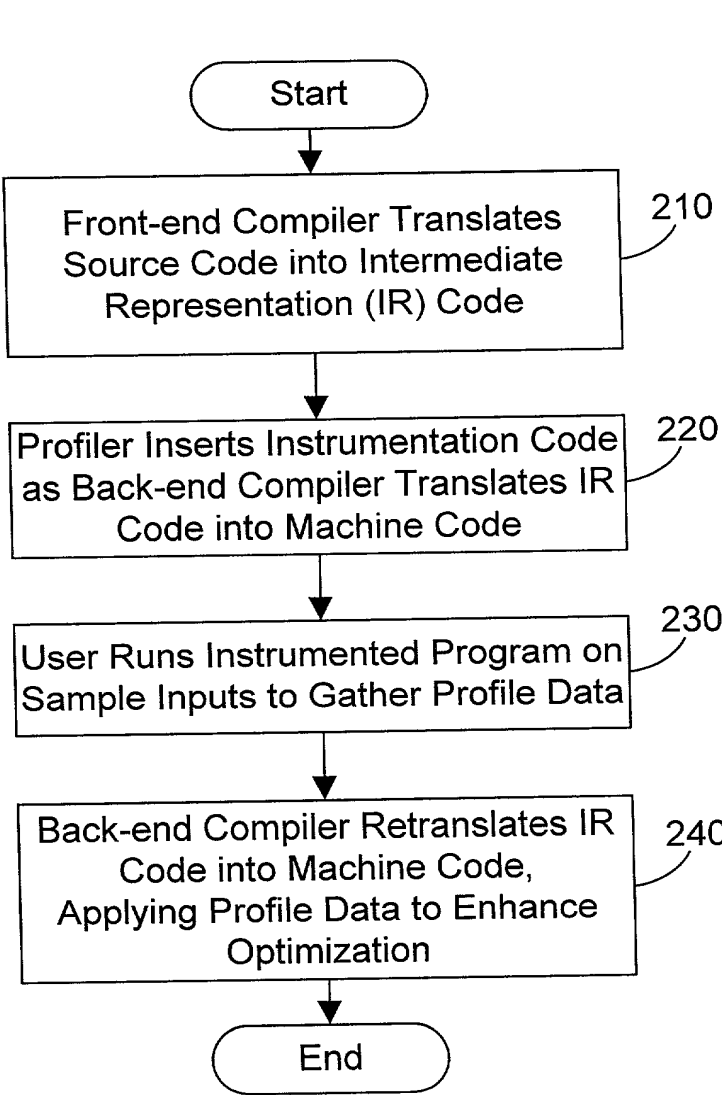


FIG. 2 Prior Art

```
float sumOrders(OrderRec orders[ ], int count, float price) {  
    float sum = 0.0;  
    for (i=0; i<count; i++) {  
        sum += orders[i].qty * price;  
    }  
    return sum;  
}
```

FIG. 3

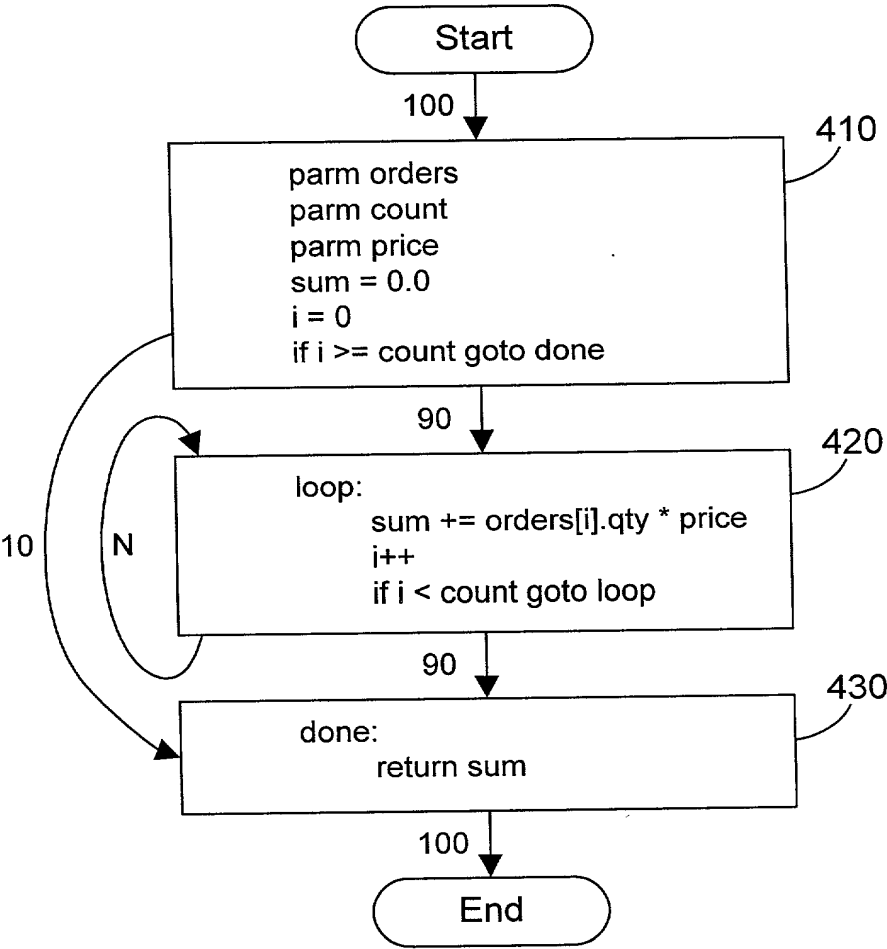


FIG. 4

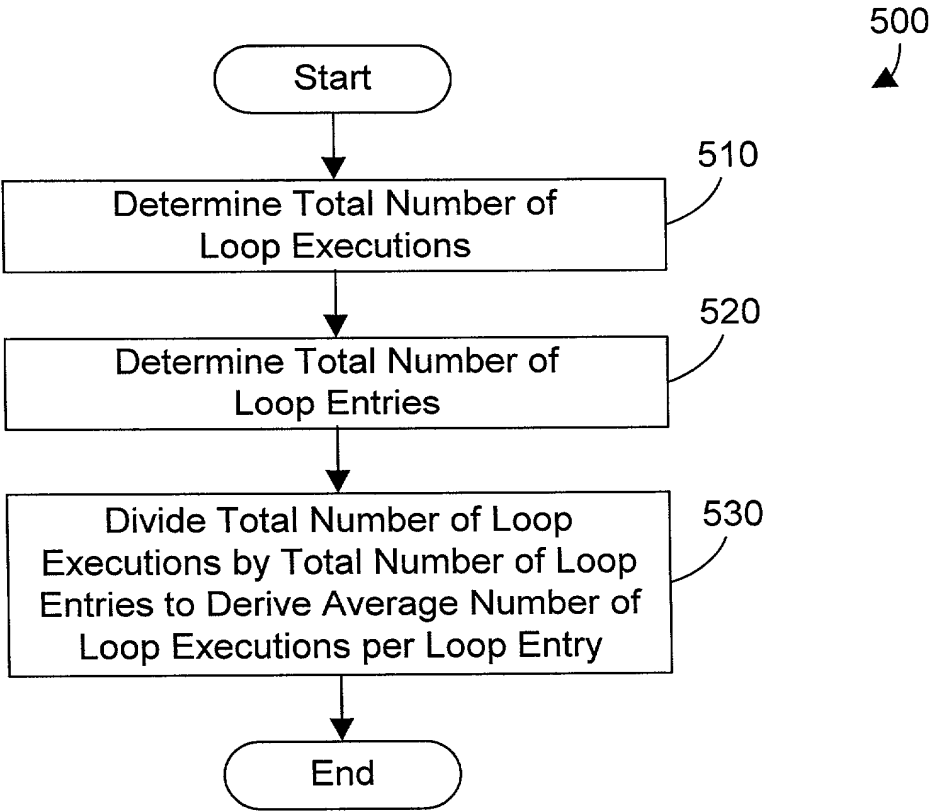


FIG. 5 Prior Art

099944-1100

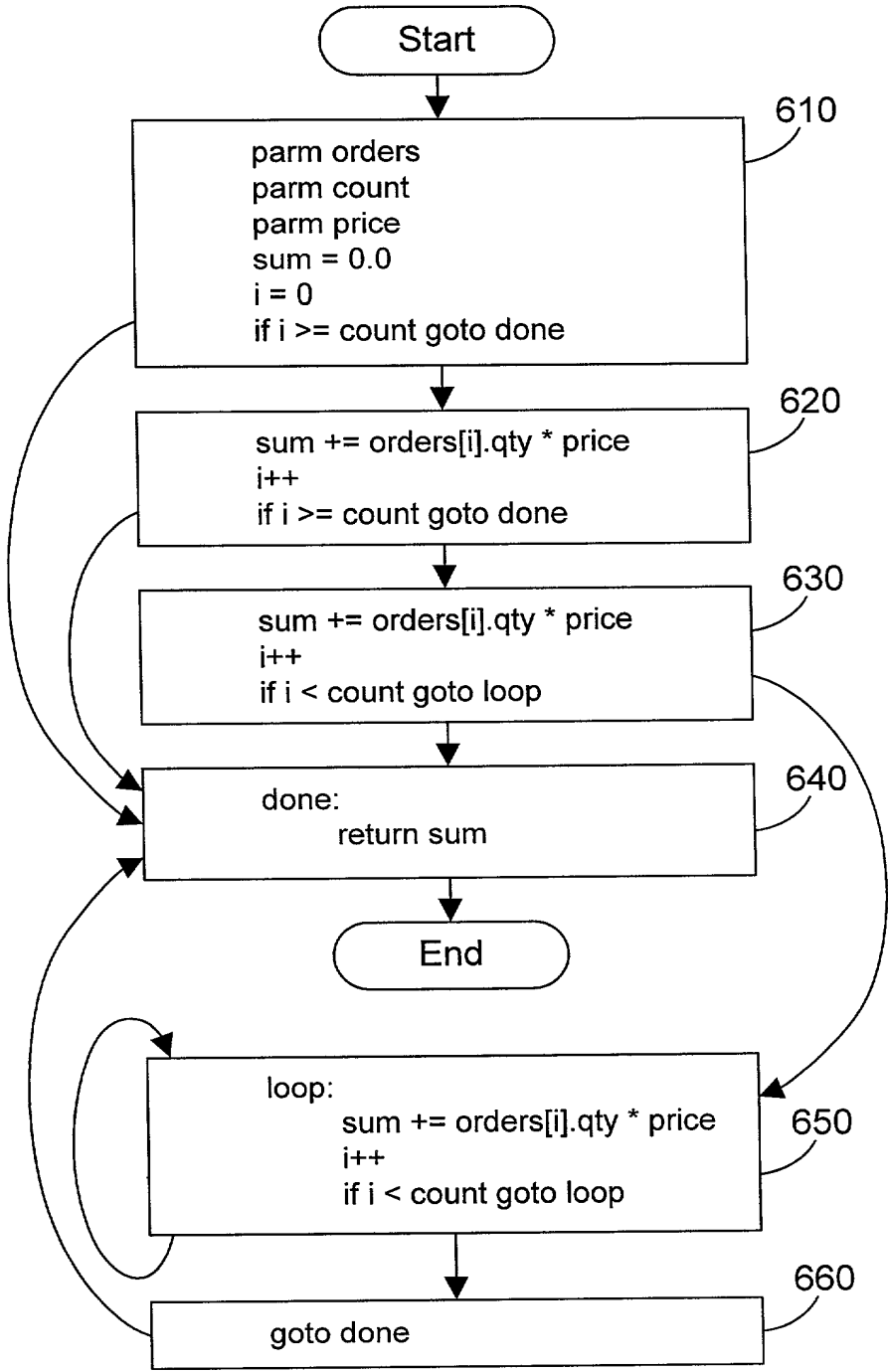


FIG. 6

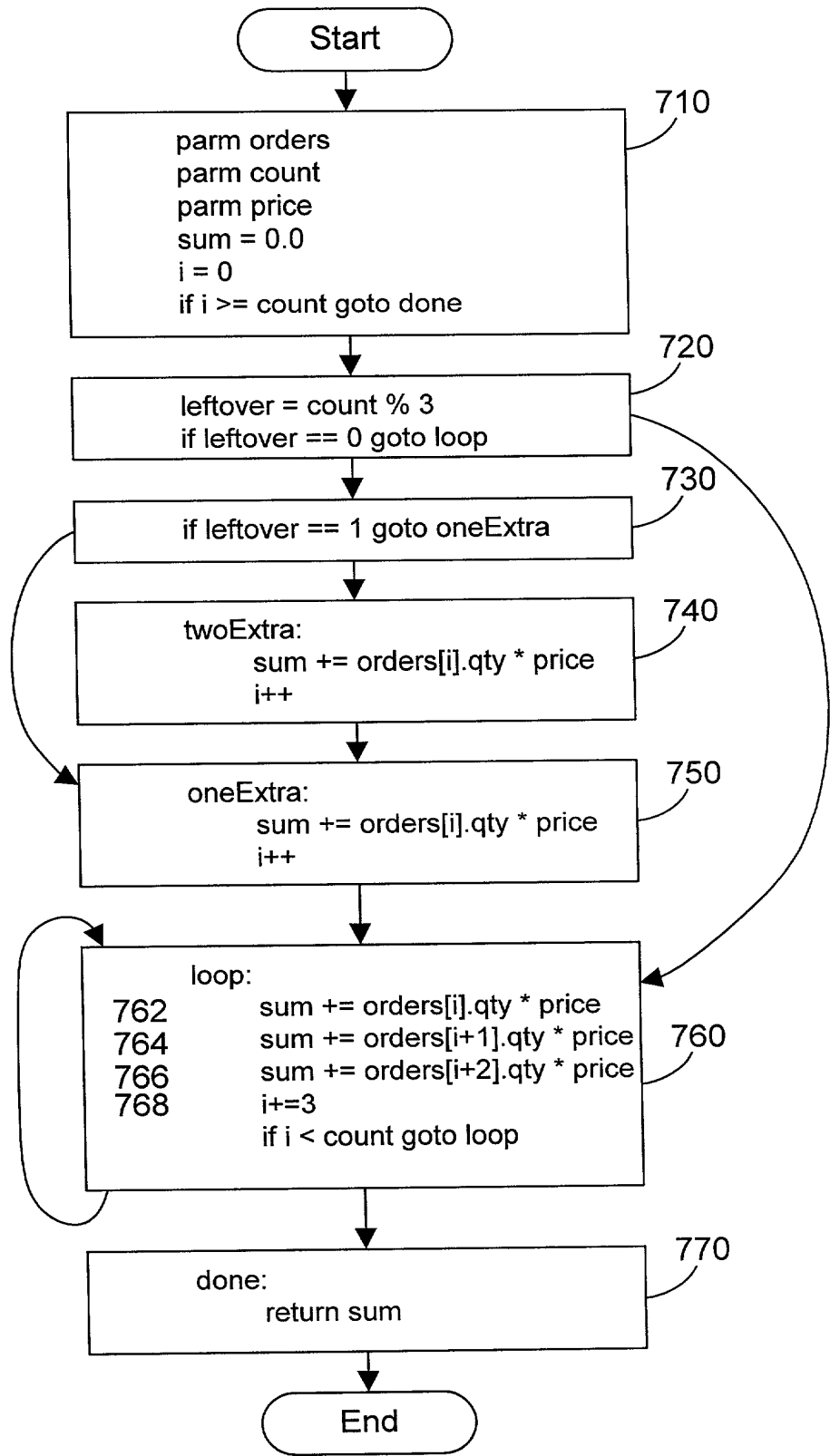


FIG. 7

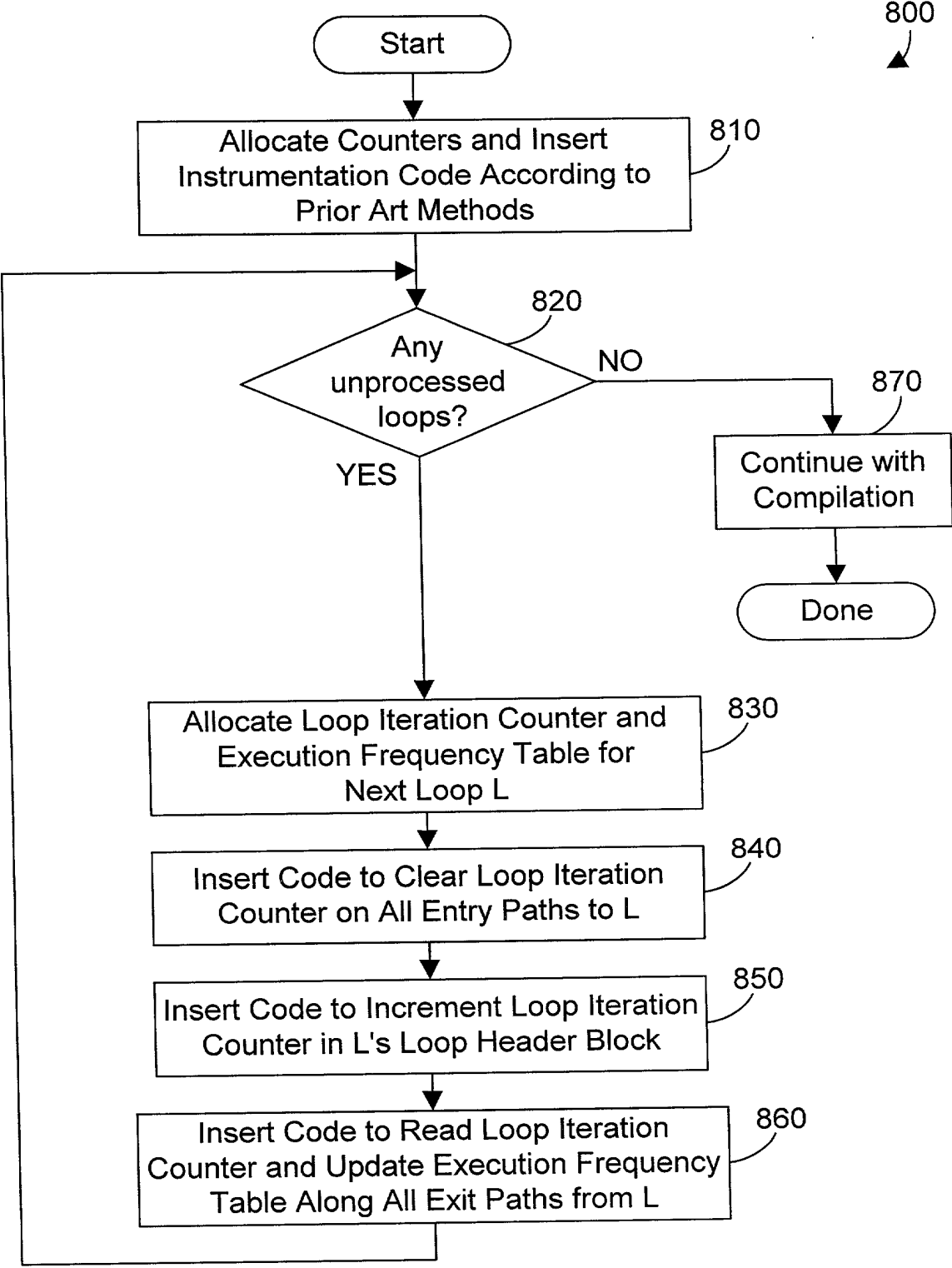


FIG. 8

FIG. 9

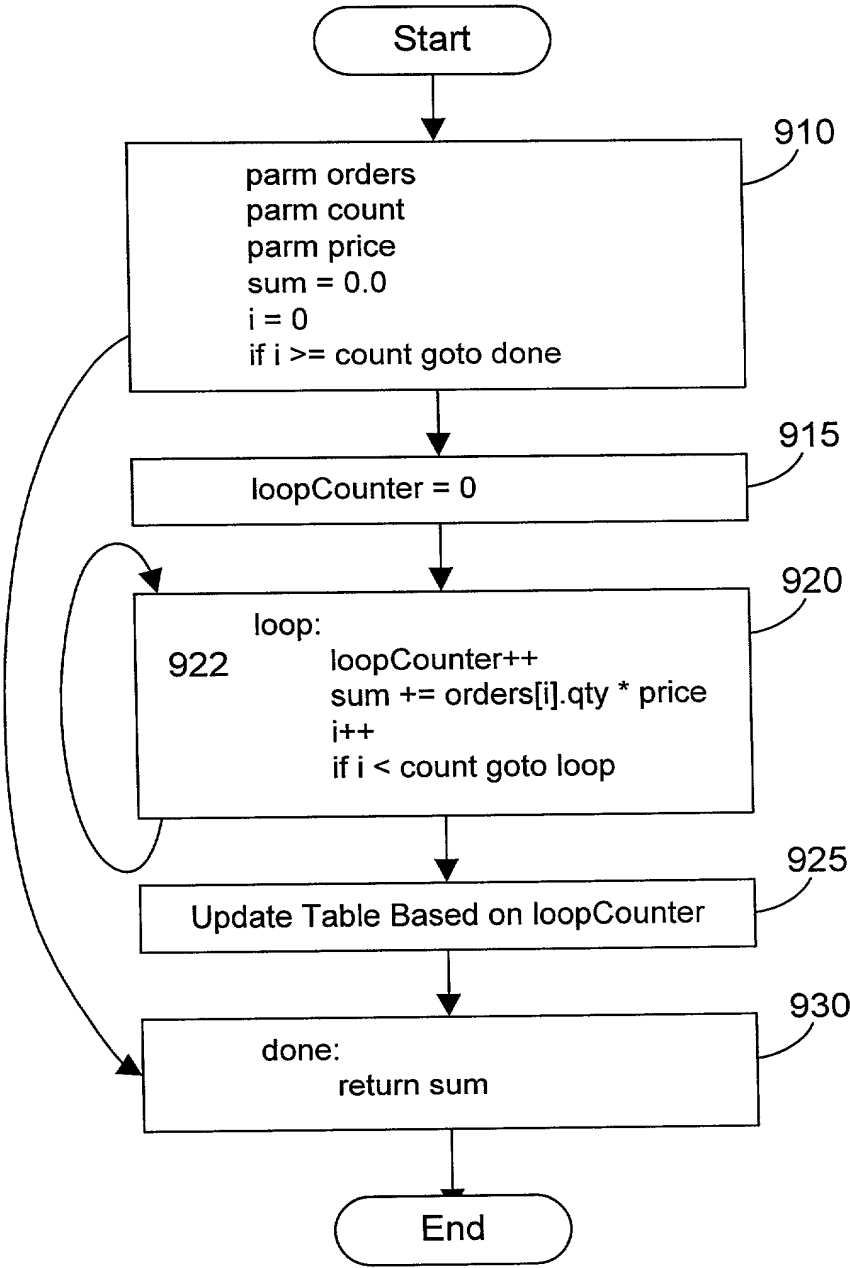


FIG. 9

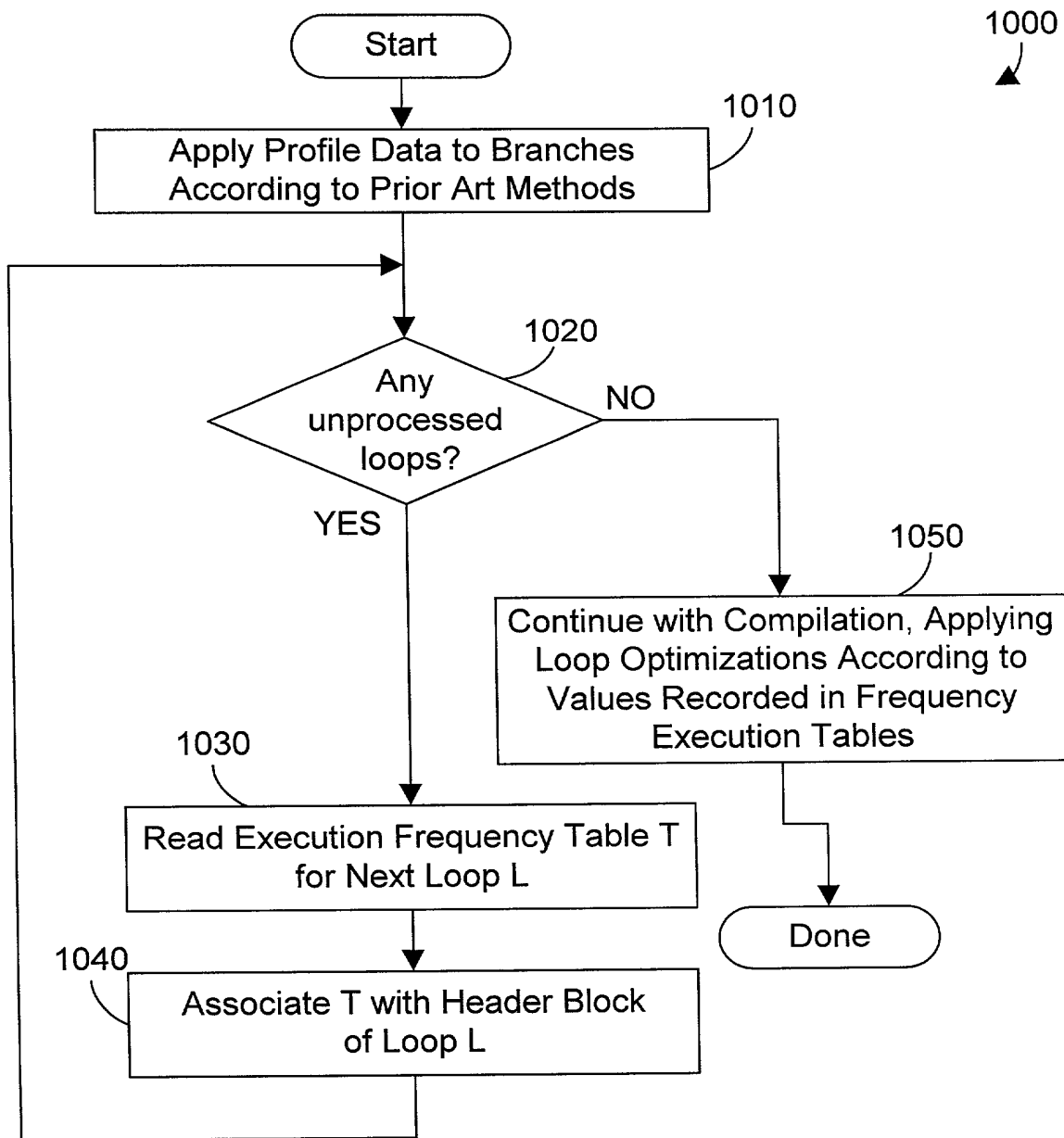


FIG. 10

1100

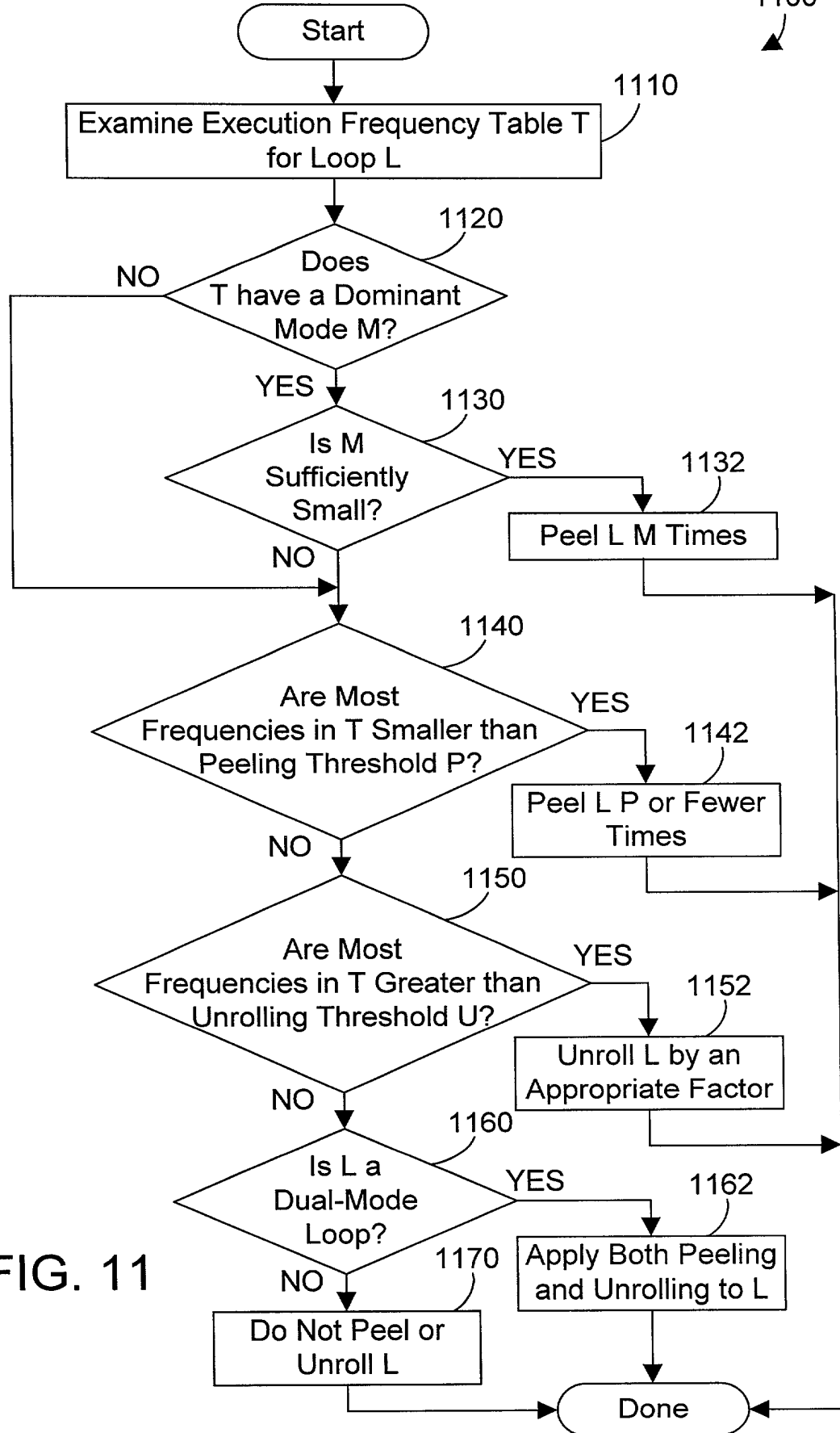


FIG. 11

FIG. 11

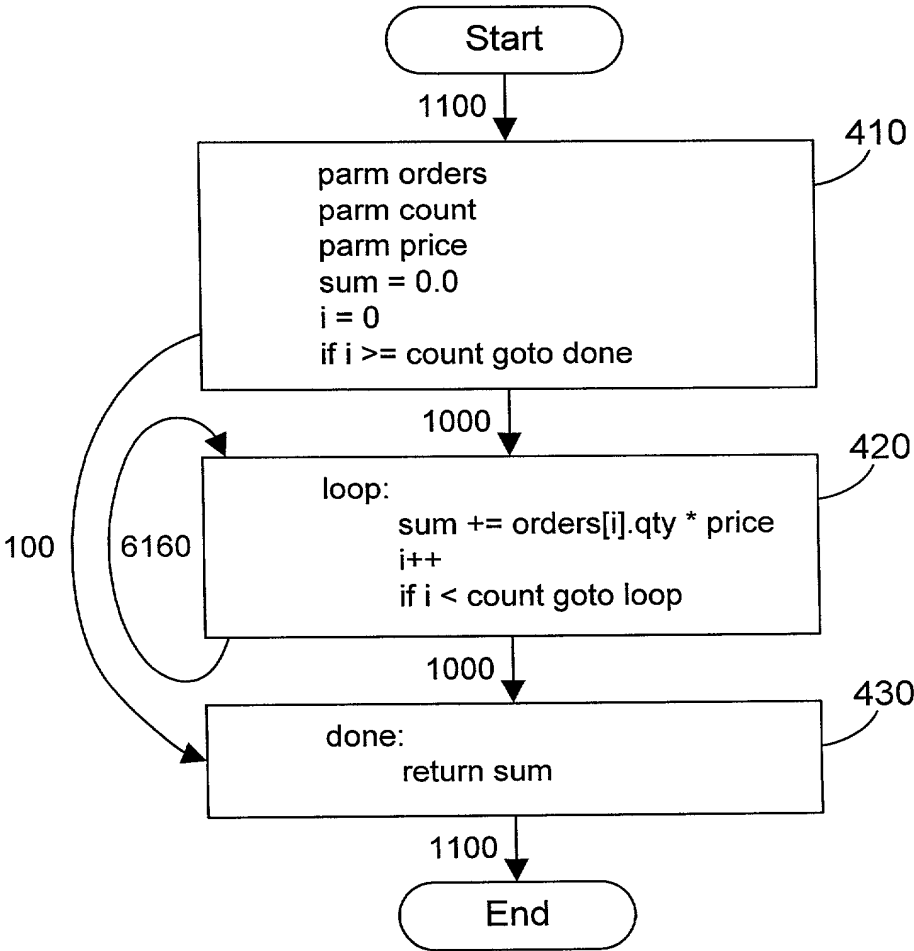


FIG. 12

| Execution Count | Frequency |
|-----------------|-----------|
| 1 | 10 |
| 2 | 800 |
| 3 | 60 |
| 4 | 30 |
| 5 or more | 100 |

1310

FIG. 13

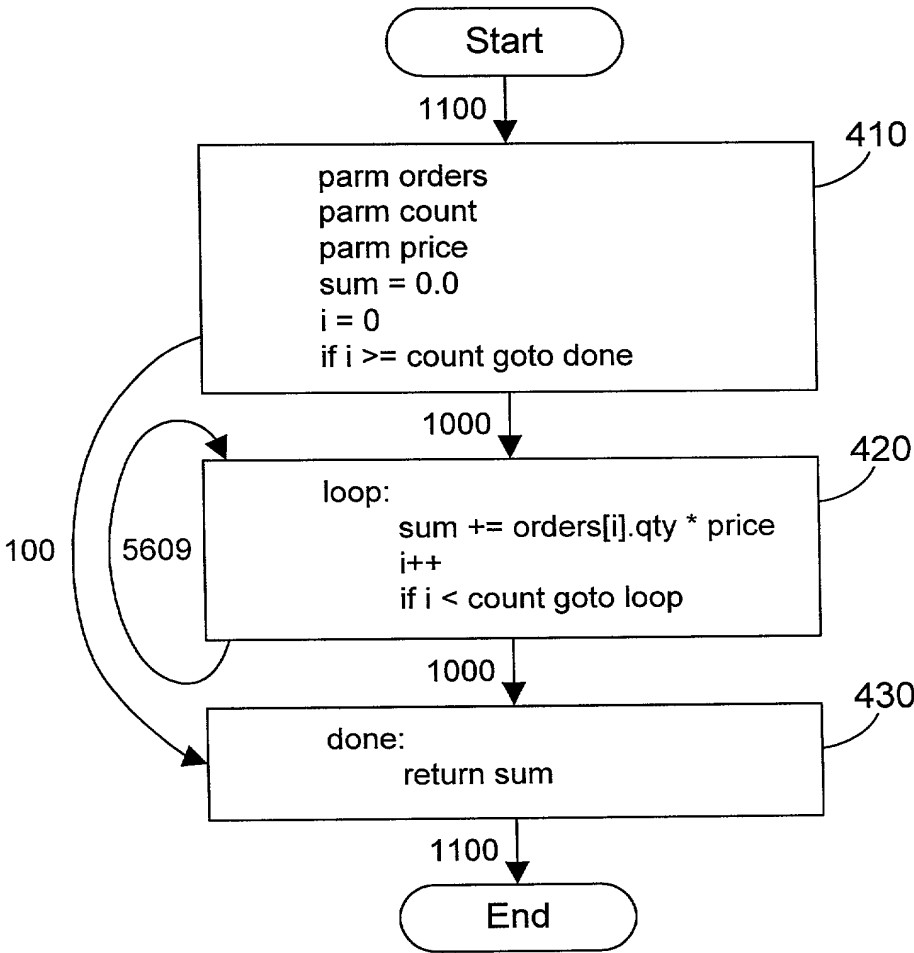


FIG. 14

| Execution Count | Frequency |
|-----------------|-----------|
| 1 | 446 |
| 2 | 450 |
| 3 | 3 |
| 4 | 1 |
| 5 or more | 100 |

FIG. 15

1510

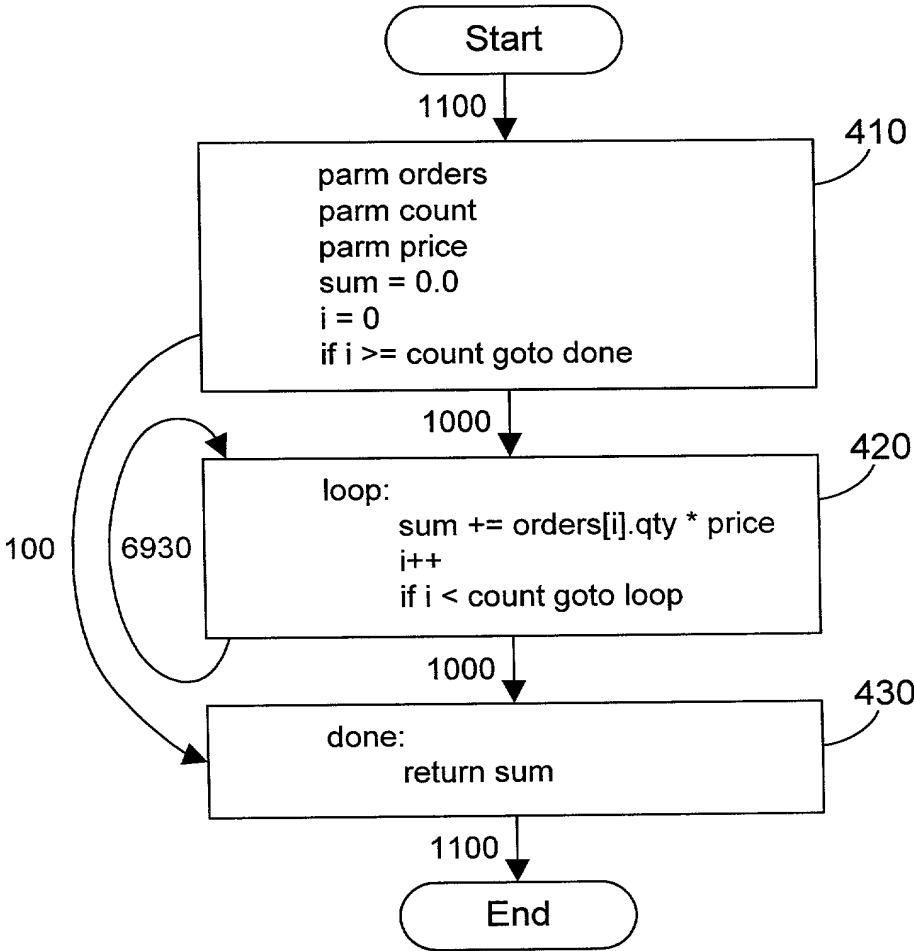


FIG. 16

1710

| Execution Count | Frequency |
|-----------------|-----------|
| 1 | 40 |
| 2 | 20 |
| 3 | 760 |
| 4 | 80 |
| 5 or more | 100 |

FIG. 17

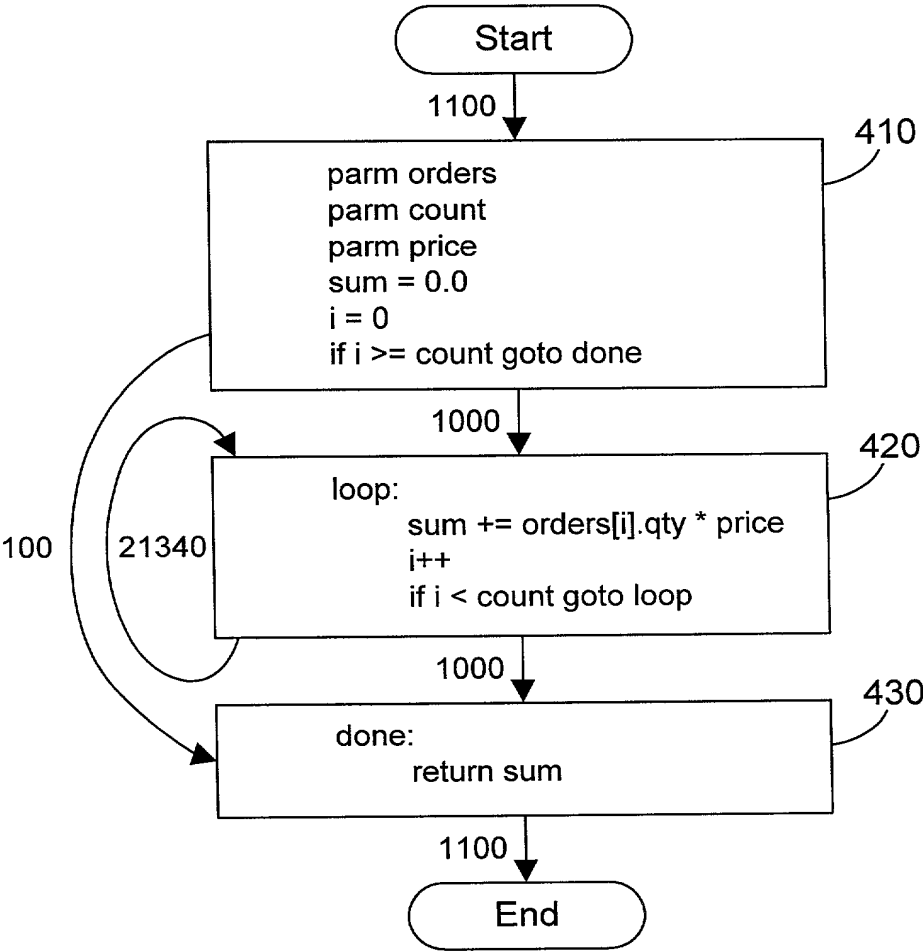


FIG. 18

1910

| Execution Count | Frequency |
|-----------------|-----------|
| 1 | 70 |
| 2 | 400 |
| 3 | 50 |
| 4 | 80 |
| 5 or more | 400 |

FIG. 19

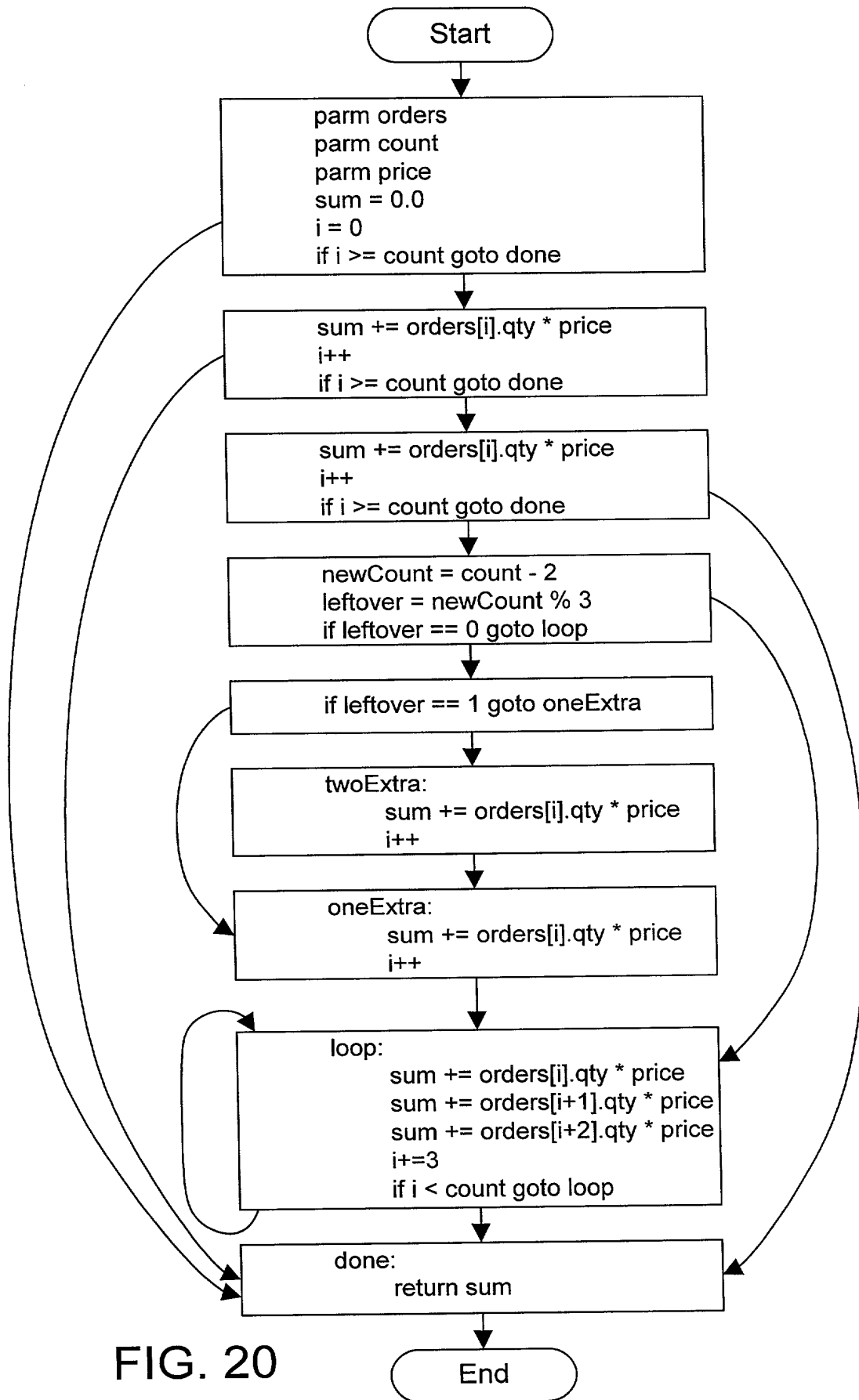


FIG. 21

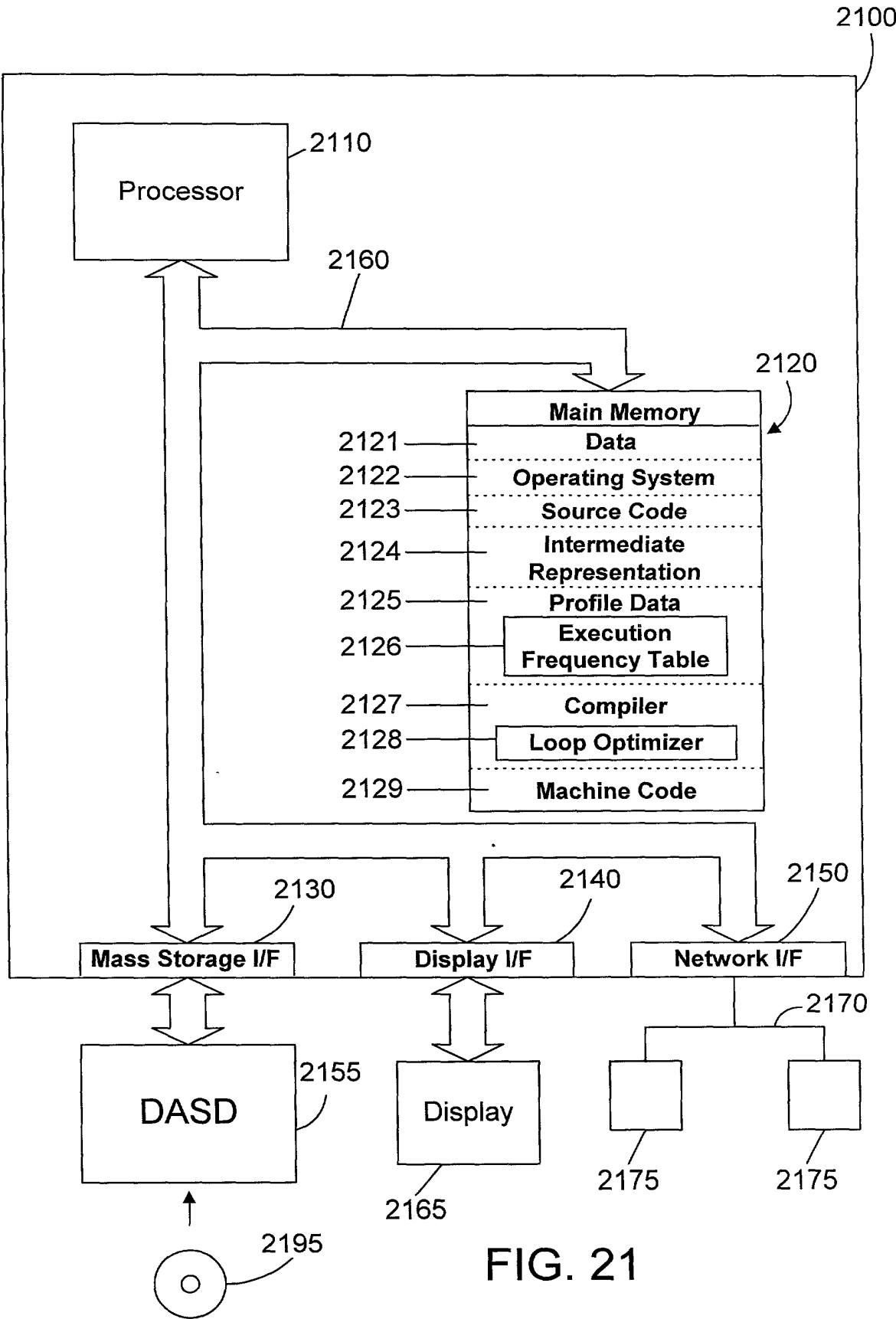


FIG. 21